

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) cited (insert date) 07/06/01A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of one or more corrected drawing(s) when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS: 37 CFR 1.84(a). Acceptable categories of drawings:</p> <p>Black ink: Color _____</p> <p>Color drawings are not acceptable until petition is granted.</p> <p>Pencil and non-black ink not permitted. (Figs.) _____</p> <p>2. PHOTOGRAPHS: 37 CFR 1.84(b)</p> <p>Half-tone set is required. (Figs.) _____</p> <p>Photograph may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality (half-tone). (Figs.) _____</p> <p>3. TYPE OF PAPER: 37 CFR 1.84(c)</p> <p>Paper not flexible, strong, white, not curable.</p> <p>(Figs.) _____</p> <p>Erasures, alterations, waxing, or infumations.</p> <p>Older copy machine marks not accepted. (Figs.) _____</p> <p>Material (other paper) not acceptable (no thumb).</p> <p>(Figs.) _____</p> <p>4. SIZE OF PAPER: 37 CFR 1.84(d). Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawings sheets not the same size.</p> <p>Sheet(s) _____</p> <p>Drawings do not in acceptable size. (Figs.) _____</p> <p>5. MARGINS: 37 CFR 1.84(g). Acceptable margins:</p> <p>Top 2.5 in. Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 in. Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. (Figs.) _____</p> <p>Top 1.5 in. Left 1.5 in.</p> <p>Right 1.5 in. Bottom 1.5 in.</p> <p>6. VIEWS: 37 CFR 1.84(h)</p> <p>REMEMBER: Specifications or notes require revision to correspond to drawing changes.</p> <p>Partial views: 37 CFR 1.84(h)(1)</p> <p>Breakers needed to show figure as one entity.</p> <p>(Figs.) _____</p> <p>Views not labeled separately or properly.</p> <p>(Figs.) _____</p> <p>Enlarged views not labeled separately or properly.</p> <p>(Figs.) _____</p> <p>7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)</p> <p>Sectioning not indicated for sectional portions of an object.</p> <p>(Figs.) _____</p> <p>Sectional designation should be noted with Arabic or Roman numerals. (Figs.) _____</p>	<p>8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. (Figs.) _____</p> <p>9. SCALE: 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.</p> <p>(Figs.) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(l)</p> <p>Line, numbers & letters not uniformly thick and well defined, clean, durable, and black (good line quality).</p> <p>(Figs.) <u>23</u></p> <p>11. SHADING: 37 CFR 1.84(m)</p> <p>Solid black areas pale. (Figs.) _____</p> <p>Solid black shading not permitted. (Figs.) _____</p> <p>Shade lines, pale, rough and blurred. (Figs.) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible.</p> <p>(Figs.) _____</p> <p>Figure legends are poor. (Figs.) _____</p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)</p> <p>(Figs.) _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2)</p> <p>(Figs.) _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)</p> <p>(Figs.) _____</p> <p>13. LINES: 37 CFR 1.84(q)</p> <p>Over lines cross each other. (Figs.) _____</p> <p>Over lines missing. (Figs.) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS: 37 CFR 1.84(u)</p> <p>Views not numbered consecutively, and in Arabic numerals beginning with number 1. (Figs.) _____</p> <p>16. CORRECTIONS: 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO proceedings.</p> <p>17. DESIGN DRAWINGS: 37 CFR 1.152</p> <p>Surface shading shown not appropriate. (Figs.) _____</p> <p>Solid black shading not used for color contrast. (Figs.) _____</p>
<p>COMMENTS</p>	

REVIEWER Patricia A. Sullivan DATE 05/19/03 TELEPHONE NO. _____ATTACHMENT TO PAPER NO. 8